

INTERNATIONAL SEARCH REPORT

Int. application No
PCT/DK2004/000735

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F28F3/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F28F H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 202 08 106 U1 (DANFOSS SILICON POWER GMBH) 10 October 2002 (2002-10-10) the whole document	1-19
X	US 4 444 851 A (MARU ET AL) 24 April 1984 (1984-04-24) column 3, line 45 - column 4, line 2; figure 2	1-4, 6-14
X	US 2002/079095 A1 (DAVIES MICHAEL E ET AL) 27 June 2002 (2002-06-27) figure 10	1-5, 11, 12, 14, 15
X	FR 2 748 800 A (FERRAZ) 21 November 1997 (1997-11-21) the whole document	1-4, 6-9, 11-14, 16-19

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

11 February 2005

Date of mailing of the international search report

21/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 0 709 884 A (AT&T CORP) 1 May 1996 (1996-05-01) column 4, line 50 - line 58; figures -----</p>	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

Inter Application No
PCT/DK2004/000735

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 20208106	U1	10-10-2002	NONE	
US 4444851	A	24-04-1984	BR 8303434 A CA 1192945 A1 DE 3372682 D1 EP 0098495 A1 JP 1031270 B JP 1546645 C JP 59012572 A MX 153419 A	07-02-1984 03-09-1985 27-08-1987 18-01-1984 23-06-1989 28-02-1990 23-01-1984 07-10-1986
US 2002079095	A1	27-06-2002	CA 2329408 A1 AU 1579002 A WO 0250419 A1 CN 1481472 T CZ 20031996 A3 EP 1352171 A1 JP 2004515742 T US 2003173068 A1	21-06-2002 01-07-2002 27-06-2002 10-03-2004 10-11-2004 15-10-2003 27-05-2004 18-09-2003
FR 2748800	A	21-11-1997	FR 2748800 A1	21-11-1997
EP 0709884	A	01-05-1996	AU 3452895 A CA 2160495 A1 EP 0709884 A2 JP 8213525 A	09-05-1996 01-05-1996 01-05-1996 20-08-1996